

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A method for monitoring environmental performance information and providing notification when the performance information indicates performance reaching a predetermined level, the method comprising the steps of:

a program administrator setting performance criteria to capture performance information at specific times by a predetermined schedule in a system;

the system accepting a plurality of forms from a plurality of sites at specific times by the predetermined schedule, each of the forms including instructions, definitions and performance information as a function of uniform data definitions;

the system storing the performance information in a database as a function of an area of interest of the performance information;

the system monitoring the performance information for conformance with the performance criteria as it is stored and flagging the performance information that does not conform with the performance criteria so that a report can be generated, either automatically or manually, as a function of at least a portion of the currently stored performance information;

the system providing notification when the performance information deviates from the performance criteria.

2. (original) The method of claim 1 further comprising monitoring the currently stored performance information of a specific set of sites for conformance with site-specific

3. (original) The method of claim 2 wherein the set of sites is a single site and the site-specific performance criteria comprises the performance criteria for the single site.
4. (original) The method of claim 2 wherein the set of sites comprises multiple sites and the site-specific performance criteria comprises the performance criteria for the multiple sites.
5. (original) The method of claim 2 wherein the set of sites comprises all sites and the site-specific performance criteria comprises the performance criteria for the all sites.
6. (original) The method of claim 1 wherein the step of providing notification further comprises sending notification via one or more of: e-mail; telephone; facsimile; pager; and, postal mail.
7. (original) The method of claim 1 wherein the step of providing notification further comprises providing notification to an environmental professional.
- 8 (original) The method of claim 1 further comprising the steps of: modifying performance criteria; reviewing data in the database for nonconformance with the modified performance criteria; providing notification of nonconformance with the modified performance criteria.
9. (original) The method of claim 1 wherein the areas of interest include one or more of: air; water; waste; energy; toxic chemical release inventory; containment; regulatory activity; cost and savings; facility general information; database meta information; health and safety information; and, materials use and conservation information.
10. (original) The method of claim 1 wherein the particular database is an Air Programs Database and the performance criteria is a high limit on emissions level.

11. (original) The method of claim 1 wherein the particular database is a Waste Management Database and the performance criteria is a low limit on recycling quantities and percentage rates of nonhazardous and hazardous waste.

12. (original) The method of claim 1 wherein the particular database is an Energy Database and the performance criteria is a high limit on energy consumption.

13. (original) The method of claim 1 wherein the particular database is a Cost and Savings Database and the performance criteria is a low limit on cost to savings ratio to ensure that economic efficiency does not fall below a predetermined level.

14. (original) The method of claim 1 further comprising the step of generating a summary report at a pre-established review period, the report comprising a comparison of the performance information to the pre-established performance criteria in the system.

15. (original) The method of claim 1 further comprising the step of assigning a specific access level to a user, the access level further comprising: reader; author; and, editor; wherein the reader is limited to viewing documents, the author can view documents, create documents, and modify documents created by the author, and the editor can read, create and modify all documents.

16. (original) The method of claim 1 further comprising the step of automatically creating an audit trail to the forms, the audit trail comprising: a name of an author; a creation date; a name of a modifying user; and, a date of modification.

17. (original) The method of claim 1 further comprising the step of creating queries to summarize data and produce useful management information.

18. (original) The method of claim 17 wherein the creating step further comprises sorting

by a specific chemical to study a chemical's use rate and disposition across an operation.

19. (currently amended) A system for monitoring environmental performance information comprising:

a processor;

a data storage device operably connected to the processor, the data storage device further comprising a number of individual storage units for storing a predetermined type of data;

a program executable by the processor to:

accept a plurality of forms from a plurality of sites at specific times by a predetermined schedule, each of the forms including instructions, definitions and performance information as a function of uniform data definitions;

store the performance information in a database as a function of an area of interest of the performance information;

monitor the performance information at the specific times by the predetermined schedule as it is stored for conformance against pre-established performance criteria set by a program administrator and flag the performance information that does not conform with the performance criteria so that a report can be generated, either automatically or manually, as a function of at least a portion of the currently stored performance information in the plurality of databases;

provide notification when the performance information deviates from the performance criteria.

20. (original) The system of claim 19 wherein the program is further executable to monitor the currently stored performance information of a specific set of sites for

21. (original) The system of claim 20 wherein the set of sites comprises a single site and the site-specific performance criteria comprises the performance criteria for the single site.

22. (original) The system of claim 20 wherein the set of sites comprises multiple sites and the site-specific criteria comprises the performance criteria for the multiple sites.

23. (original) The system of claim 20 wherein the set of sites comprises all sites and the site-specific criteria comprises the performance criteria for the all sites.

24. (original) The system of claim 19 wherein the program is further executable to send notification via one or more of: e-mail; telephone; facsimile; pager; and, postal mail.

25. (original) The system of claim 19 wherein the program is further executable to provide notification to an environmental professional.

26. (original) The system of claim 19 wherein the program is further executable to: modify performance criteria; review data in the database for nonconformance with the modified performance criteria; provide notification of nonconformance with the modified performance criteria.

~~28~~ 27. (currently amended) The system of claim 19 wherein the areas of interest include one or more of: air; water; waste; energy; toxic chemical release inventory; containment; regulatory activity; cost and savings; facility general information; database meta information; health and safety information; and, materials use and conservation information.

~~29~~ 28. (currently amended) The system of claim 19 wherein the particular database is an Air Programs Database and the performance criteria is a high limit on emissions level.

30 29. (currently amended) The system of claim 19 wherein the particular database is a Waste Management Database and the performance criteria is a low limit on recycling quantities and percentage rates of nonhazardous and hazardous waste.

31 30. (currently amended) The system of claim 19 wherein the particular database is an Energy Database and the performance criteria is a high limit on energy consumption.

32 31. (currently amended) The system of claim 19 wherein the particular database is a Cost and Savings Database and the performance criteria is a low limit on cost to savings ratio to ensure that economic efficiency does not fall below a predetermined level.

33 32. (currently amended) The system of claim 19 further comprising the step of generating a summary report at a pre-established review period, the report comprising a comparison of the performance information to the pre-established performance criteria set by the program administrator in the system.

34 33. (currently amended) The system of claim 19 further comprising a number of specific access levels for a user, the access levels further comprising: reader; author; and, editor; wherein the reader is limited to viewing documents, the author can view documents, create documents, and modify documents created by the author, and the editor can read, create and modify all documents.

35 34. (currently amended) The system of claim 19 further comprising an automatically created audit trail for the forms, the audit trail comprising: a name of an author; a creation date; a name of a modifying user; and, a date of modification.

36 35. (currently amended) The system of claim 19 further comprising queries to summarize data and produce useful management information.

37 36. (currently amended) The system of claim 19 wherein the queries further comprise

sorting by a specific chemical to study a chemical's use rate and disposition across an operation.

~~38~~ 37. (currently amended) Computer executable process steps operative to control a computer, stored on a computer readable medium, for monitoring environmental performance information comprising the steps of:

accepting a plurality of forms from a plurality of sites at specific times by a predetermined schedule, each of the forms including instructions, definitions and performance information as a function of uniform data definitions;

storing the performance information in a database as a function of an area of interest of the performance information;

monitoring the performance information at the specific times by the predetermined schedule as it is stored for conformance against pre-established performance criteria set by a program administrator and flagging the performance information that does not conform with the performance criteria so that a report can be generated, either automatically or manually, as a function of at least a portion of the currently stored performance information in the plurality of databases;

providing notification when the performance information deviates from the performance criteria.

~~39~~ 38. (currently amended) The computer executable process steps of claim ~~38~~ 37 further comprising monitoring the currently stored performance information of a specific set of sites for conformance with site-specific performance criteria.

~~40~~ 39. (currently amended) The computer executable process steps of claim ~~39~~ 38 wherein the set of sites is a single site and the site-specific performance criteria comprises the performance criteria for the single site.

~~41~~ 40. (currently amended) The computer executable process steps of claim ~~39~~ 38 wherein the set of sites comprises multiple sites and the site-specific performance criteria comprises the performance criteria for the multiple sites.

~~42~~ 41. (currently amended) The computer executable process steps of claim ~~39~~ 38 wherein the set of sites comprises all sites and the site-specific criteria comprises the performance criteria for the all sites.

~~43~~ 42. (currently amended) The computer executable process steps of claim ~~38~~ 37 wherein the step of providing notification further comprises sending notification via one or more of: e-mail; telephone; facsimile; pager; and, postal mail.

~~44~~ 43. (currently amended) The computer executable process steps of claim ~~38~~ 37 wherein the step of providing notification further comprises providing notification to an environmental professional.

~~45~~ 44. (currently amended) The computer executable process steps of claim ~~38~~ 37 further comprising the steps of: modifying performance criteria; reviewing data in the one or more databases for nonconformance with the modified performance criteria; providing notification of nonconformance with the modified performance criteria.

~~46~~ 45. (currently amended) The computer executable process steps of claim ~~38~~ 37 wherein the areas of interest include one or more of: air; water; waste; energy; toxic chemical release inventory; containment; regulatory activity; cost and savings; facility general information; database meta information; health and safety information; and, materials use and conservation information.

~~47~~ 46. (currently amended) The computer executable process steps of claim ~~38~~ 37 wherein the particular database is an Air Programs Database and the performance criteria is a high limit on emissions level.



48 47. (currently amended) The computer executable process steps of claim ~~38~~ 37 wherein the particular database is a Waste Management Database and the performance criteria is a low limit on recycling quantities and percentage rates of nonhazardous and hazardous waste.

49 48. (currently amended) The computer executable process steps of claim ~~38~~ 37 wherein the particular database is an Energy Database and the performance criteria is a high limit on energy consumption.

50 49. (currently amended) The computer executable process steps of claim ~~38~~ 37 wherein the particular database is a Cost and Savings Database and the performance criteria is a low limit on cost to savings ratio to ensure that economic efficiency does not fall below a predetermined level.

51 50. (currently amended) The computer executable process steps of claim ~~38~~ 37 further comprising the step of generating a summary report at a pre-established review period, the report comprising a comparison of the performance information to the pre-established performance criteria set by the program administrator.

52 51. (currently amended) The computer executable process steps of claim ~~38~~ 37 further comprising the step of assigning a specific access level to a user, the access level further comprising: reader; author; and, editor; wherein the reader is limited to viewing documents, the author can view documents, create documents, and modify documents created by the author, and the editor can read, create and modify all documents.

53 52. (currently amended) The computer executable process steps of claim ~~38~~ 37 further comprising the step of automatically creating an audit trail to the forms, the audit trail comprising: a name of an author; a creation date; a name of a modifying user; and, a date of modification.

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~~54~~ 53. (currently amended) The computer executable process steps of claim ~~38~~ 37 further comprising the step of creating queries to summarize data and produce useful management information.

~~55~~ 54. (currently amended) The computer executable process steps of claim ~~38~~ 37 wherein the creating step further comprises sorting by a specific chemical to study a chemical's use rate and disposition across an operation.